N THE UNITED STATES PATENT AND TRADEMARK OFFICE

plication of J. Michael Ramsey :

Serial No. 09/909,638

Filing Date July 20, 2001

Examiner Jeffrey T. Barton

Group Art Unit 1753

Entitled Apparatus and method for

> Performing Microfluidic Manipulations for Chemical

Analysis

Suite 2400

1601 Market Street

Philadelphia, PA 19103-2307 (215) 563-4100 (telephone)

(215) 563-4044 (facsimile)

Our File: 1875-ESID-1401-X-CON-2

Certificate of Mailing Under 37 C.F.R. §1.8(a):

I hereby certify that this correspondence is being deposited on January 31, 2005 with the United States Postal Service as first-class mail in an envelope properly addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND REQUEST FOR RECONSIDERATION UNDER 37 C.F.R. §1.111

In response to the Official Action dated October 29, 2004, please amend the above-identified patent application as follows: